



967591

## PRELIMINARY ASSESSMENT DECISION - EPA REGION VIII

Site Name: JONES & PARDEE SMELTER EPA ID#: UTD988075263

Alias Site Names: \_\_\_\_\_

City: LITTLE COTTONWOOD CANYON County or Parish: SALT LAKE State: UTRefer to Report Dated: 9/27/93 Report developed by: UDEQ

The purpose of this sheet is to document the decision made at the conclusion of a Comprehensive Environmental Response Compensation and Liability Act (CERCLA) Preliminary Assessment (PA) with respect to future actions to be taken at the site. The PA is designed to distinguish between sites that pose little or no threat to human health and the environment and sites that require further investigation. As a result of the PA, if it is determined that a site has the potential to achieve a Hazard Ranking Score (HRS) equal to or greater than 28.5 then the site will be assigned a "higher" or "lower" priority for a Site Inspection. If the site is determined to achieve a HRS score less than 28.5 then the site will be given the disposition of "Site Evaluation Accomplished" (SEA). Because of the inherent difficulties in evaluating a site under the HRS on the amount of information provided in a PA, the following qualitative factors will be used as a measure for assessment.

(CHECK ALL THAT APPLY)

WASTE TYPE	NATURE OF RELEASE
<input checked="" type="checkbox"/> KNOWN LISTED HAZARDOUS SUBSTANCE	<input type="checkbox"/> OBSERVED OR DOCUMENTED
<input type="checkbox"/> SUSPECTED HAZARDOUS SUBSTANCE	<input type="checkbox"/> SUSPECTED
<input type="checkbox"/> CERCLA - EXEMPT WASTE	<input checked="" type="checkbox"/> UNKNOWN
<input type="checkbox"/> UNKNOWN	<input type="checkbox"/> NONE/FULLY CONTAINED
<input type="checkbox"/> NONE/NO LONGER ON SITE	

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## TARGETS/RECEPTORS

<input type="checkbox"/> KNOWN	<input checked="" type="checkbox"/> POTENTIAL
HUMAN	HUMAN
<input type="checkbox"/> INHALATION	<input type="checkbox"/> INHALATION
<input type="checkbox"/> DRINKING WATER	<input checked="" type="checkbox"/> DRINKING WATER
<input type="checkbox"/> FOOD CHAIN/FISHERIES	<input checked="" type="checkbox"/> FOOD CHAIN/FISHERIES
<input type="checkbox"/> ON-SITE (circle Workers and/or Residents)	<input checked="" type="checkbox"/> ON-SITE (circle Workers and/or Residents)
<input type="checkbox"/> NONE	<input type="checkbox"/> UNKNOWN
ENVIRONMENTAL	ENVIRONMENTAL
<input type="checkbox"/> SENSITIVE ENVIRONMENT	<input checked="" type="checkbox"/> SENSITIVE ENVIRONMENT
<input type="checkbox"/> SENSITIVE HABITAT	<input type="checkbox"/> SENSITIVE HABITAT
<input type="checkbox"/> TERRESTRIAL SENSITIVE	<input type="checkbox"/> TERRESTRIAL SENSITIVE
<input type="checkbox"/> NONE	<input type="checkbox"/> UNKNOWN

HIGHER PRIORITY QUALIFIER		LOWER PRIORITY QUALIFIER
HRS CANDIDATE	<ul style="list-style-type: none"> <li>-Level I or II likely</li> <li>-Large waste quantity where targets exist</li> <li>-Large potential targets where there is poor containment and/or high likelihood to release</li> </ul>	<ul style="list-style-type: none"> <li>-Potential targets where waste is present</li> <li>-Waste characteristics are moderate to weak but where targets are present</li> <li>-Weak containment/moderate likelihood to release where targets are present</li> </ul>
SITE EVALUATION ACCOMPLISHED (SEA)		
NOT A HRS CANDIDATE	<ul style="list-style-type: none"> <li>-No waste present or</li> <li>-Full containment or</li> <li>-Full removal or</li> <li>-No targets within HRS proximity</li> </ul>	

### DECISION:

☐ SITE EVALUATION ACCOMPLISHED (SEA) - Site does not qualify for further remedial site assessment under CERCLA

☐ DEFERRED - Site may qualify for further action, but is deferred to: ☐ RCRA subtitle C permit  
☐ NRC (Federal License)

### FURTHER ASSESSMENT NEEDED:

☐ HIGHER PRIORITY - Immediate Site Inspection required as soon as possible--site established as a higher threat

☒ LOWER PRIORITY - Site Inspection required--site established as a lower threat

DISCUSSION/RATIONALE: THE MAIN CONCERN IS THE DRINKING  
WATER INTAKE 5 MILES DOWNSTREAM. NEED SURFACE  
WATER DATA.

Report Reviewed  
and Approved by:

LUKE D. CHAVEZ

Signature:

Luke D. Chavez

Date:

9/27/93

Site Decision  
Made by:

LUKE D. CHAVEZ

Signature:

Luke D. Chavez

Date:

9/27/93